



Water Resources Program

Application for a Water Right Permit

For Ecology Use
(Date Stamp)

12 NOV 19 10:00

DEPT. OF ECOLOGY
FISCAL & BUDGET

Follow the attached instructions. Attach additional sheets as necessary.

- ☒ GROUND WATER ☐ SURFACE WATER
☒ PERMANENT ☐ SHORT TERM ☐ TEMPORARY
☐ DROUGHT

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

Applicant/Business Name: Gary Dallas Knapp	Phone No: 661-645-3553	Other No:
Address: 1004 Sanders Rd		
City: Ellensburg	State: WA	Zip: 98926
Email Address (optional): gdk5276@aol.com		

Contact Name (if different from above): Jeff Slothower	Phone No: 509-925-6916	Other No: 509-962-8093 (fax)
Relationship to Applicant: Attorney for Aqua Mitigation, LLC (Seller of the Water Right)		
Address: Lathrop, Winbauer, Harrel, Slothower & Denison, PO Box 1088, Ellensburg, WA 98926		
City: Ellensburg	State: WA	Zip: 98926
Email Address (optional): jslothower@lwhsd.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Same as Applicant	Phone No:	Other No:
Address:		
City:	State:	Zip:
Email Address (optional):		

Signatures are required. See page 7.

For Ecology Use	APPLICATION NO: 64-35592	SEPA: Exempt/Not Exempt
Fee Paid: 50.00	Check No: 4121 11-19-2012	ECY Coding: 001-001-WR1-0285-000011
Date Returned	By	Priority Date 11-19-2012 By [Signature] WRIA: 39 Kittitas

Section 2. STATEMENT OF INTENT

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Briefly describe the purpose of your proposed project:

The applicant proposes to offset the 0.154 a-f/yr of consumptive use for the project (one residential connection and 500 ft² of lawn and garden) with 0.154 a-f/yr of mitigation water acquired from Trust Water Right No. CS4-01968sb11a, Instream Flow Right B. The proposed well for the new use is to be located in a "green" area as noted on the Amerivest Water Bank suitability map.

Anticipated length of time to complete your project: _____

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)	Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS) <input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Indoor potable water for 1 home	350 gpd \times 1 = 350 gpd 350 gpd / 1440 min = 0.243 gpm	0.392* 0.118 (consumptive) *	continuously
Irrigation of 0.011 acres (500 ft ²)	Up to 60 gpm	0.040* 0.036 (consumptive)*	April 1 through October 31
TOTAL:		0.432	

* See Paragraphs 5.1 and 5.2.

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☐ YES ☒ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source

B.) If Ground Water Source

<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: _____ Tributary to: _____ Number of proposed diversion points: _____ Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ Well diameter & depth: <u>6 in. diameter, 198 ft. deep</u> Number of proposed points of withdrawal: <u>1</u> Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. (See Attachment 1) Well Tag ID No. <u>BAE-644</u>
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C.) Point of Diversion/Withdrawal – Legal Description						
Parcel No.	¼	¼	Section	Township	Range	County
20584	NE	NE	32	18	19	Kittitas
Lot(s)	Block(s)		Subdivision			
4			ROSE MEADOWS NO. 1 SHORT PLAT			
<p>If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:</p> <p> __ Feet (<input type="checkbox"/> North/<input type="checkbox"/> South) and 3__ feet (<input type="checkbox"/> East/<input type="checkbox"/> West)</p> <p>from the (<input type="checkbox"/>NW <input type="checkbox"/>SW <input type="checkbox"/>NE <input type="checkbox"/>SE <input type="checkbox"/>__) corner of Section__.</p>						
Parcel No.	¼	¼	Section	Township	Range	
Lot(s)	Block(s)		Subdivision			
<p>If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:</p> <p> __ feet (<input type="checkbox"/> North/<input type="checkbox"/> South) and __ feet (<input type="checkbox"/> East/<input type="checkbox"/> West)</p> <p>from the (<input type="checkbox"/>NW <input type="checkbox"/>SW <input type="checkbox"/>NE <input type="checkbox"/>SE <input type="checkbox"/>__) corner of Section__.</p>						

This parcel is located
in SWSE NOT
NE NE

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Section 4. PLACE OF USE						
<p>Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.</p>						
<p>Lot 4, of ROSE MEADOWS NO. 1 SHORT PLAT, Kittitas County Short Plat No. SP-04-58, as recorded March 25, 2005, in Book H of Short Plats, pages 38 and 39, under Auditor's File No. 200503250039, records of Kittitas County, State of Washington; being a portion of Section 32, Township 18 North, Range 19 East, W.M., in the County of Kittitas, State of Washington</p>						
¼	¼	Section	Twp.	Range	County	Parcel No.
		32	18	19	Kittitas	20584

Do you own all the lands on which the proposed place of use is located? ☒ YES ☐ NO.

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO
Provide owner name(s), address, and phone number:

Are there any other water rights or claims associated with this property or water system? ☒ YES ☐ NO

If yes, provide the water right and/or claim numbers:

Cascade Irrigation District

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.
(See Attachment 2)

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source):

- 5.1 The quantity of water necessary for 1 home has been arrived at using the Washington State Department of Ecology Consumptive Use Calculator.
- 5.2 Indoor use: 1 residential connection at 350 gallons per day (gpd) used continuously year-round equates to 0.392 acre-feet/year of water use, or: $(350\text{gpd per connection}) \times (365 \text{ days}) \times (1 \text{ connection}) \times (1 \text{ af}/325,851 \text{ gal}) = 0.392 \text{ afy}$.
- Indoor consumptive use: 30% of domestic in-house use on a septic system is consumptively used, therefore: Indoor consumptive use = $(0.392 \text{ afy}) \times (0.30) = 0.118 \text{ afy}$
- Outdoor use: The Applicant proposes to irrigate 500 ft² of lawn and garden. Using a crop irrigation requirement of 31.46 inches or 2.76 afy/acre for pasture/turf near Ellensburg from the Washington Irrigation Guide and an application efficiency of 80%, the total outdoor irrigation water use is 0.040 afy, or: $(2.76 \text{ afy/acre} \div 0.80) \times (500 \text{ ft}^2 \div 43,560 \text{ ft}^2/\text{acre}) = 0.040 \text{ afy}$.
- Outdoor consumptive use: 90% of outdoor use is consumptively used, so: Outdoor consumptive use = $(0.040 \text{ a-f/yr}) \times (0.90) = 0.036 \text{ a-f/yr}$.
- 5.3 The water will be diverted from the source using the single-family well that has been drilled (see Well Report attached hereto as Attachment 1) with a pressure tank. The system is not yet constructed.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only (defined under RCW 90.03.015)
Projected number of connections to be served: _____1_____	Present population to be served water: _____
Type of connections: <u>Residence</u> (e.g., home, recreational cabin)	Estimate future population to be served: _____ (20 year projection)
C.) Water System Planning	
Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
If yes, date plan was approved ____/____/____ Water System Number: _____	
Name of water system: _____	

Are you within the service area of an existing water system? ☐ YES ☒ NO

If yes, explain why you are unable to connect to the system:

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = 0.011 ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock:

None

Is the proposed project for a dairy farm? ☐ YES ☒ NO

Other Proposed Farm Uses

Describe all proposed uses:

None

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☒ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☒ NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works:

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water:

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☐ YES ☒ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☒ NO

Will the water depth be 10 feet or more? ☐ YES ☒ NO

If you answered yes to any of the above questions, please describe:

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site:

Take I-82 W toward Ellensburg. Continue onto US-97 N. Merge onto I-90 W. Take exit 109 for Canyon Rd toward Ellensburg. Turn right onto Canyon Rd. Continue onto S Main St. Turn right onto W University Way. Continue onto E Vantage Hwy. In approximately 1.5 miles, turn left onto Estate Ln.

Site Address:

70 Estate Lane, Ellensburg, Washington, 98926

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Gary Dallas Knapp
Print Name
(Applicant or authorized representative)

Gary Dallas Knapp
Signature

11/14/12
Date

Gary Dallas Knapp
Print Name
(Legal Owner of Place of Use)

Gary D. Knapp
Signature

11/14/12
Date

Aqua Mitigation, LLC
By: Mitch Williams, Its Member
Print Name
(Legal Owner of Water Right)

Mitch Williams
Signature

11/15/12
Date

Please check the region in which the project is located:

<p>*Submit your application to:</p> <p>DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input checked="" type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 - 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872.
Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.

